UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,993	10/12/2004	Winfried Stubbe	PAT-01026	8766
26922 BASE CORD	7590 12/04/2007	•	EXAMINER	
BASF CORPORATION Patent Department			EGWIM, KELECHI CHIDI	
1609 BIDDLE MAIN BUILE			ART UNIT	PAPER NUMBER
	WYANDOTTE, MI 48192		1796	-
·			NOTIFICATION DATE	DELIVERY MODE
			NOTIFICATION DATE	DELIVERY MODE
			12/04/2007	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

LORI.HASS@BASF.COM MARJORIE.ELLIS@BASF.COM ANNE.SABOURIN@BASF.COM

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

DECISION ON PETITION

Mailed: 12-4-07

caf

In re application of

Stubbe et al.

Ì

Serial No. 10/510,993

Filed: October 12, 2004

For: AQUEOUS DISPERSION OF INORGANIC

NANOPARTICLES, METHOD FOR THE PRODUCTION:

AND USE THEREOF

This is a decision on the PETITION UNDER 37 CFR §1.181 requesting the restriction requirement in the office action mailed on January 17, 2007 be set aside as improper.

On January 17, 2007 a restriction requirement was mailed to applicants. In this requirement, the examiner held that the claims lack unity under PCT Rules 13.1 - 13.4 because the special technical feature linking the claims does not make a contribution over the art. Applicants traversed the restriction requirement in the response filed April 16, 2007. A final office action was mailed by the examiner on July 5, 2007, which made the restriction requirement final. The instant petition was then filed August 28, 2007. Accordingly, the instant petition is timely and will be decided on its merits.

## **DECISION**

The instant application has been filed under 35 U.S.C. 371 as a national phase application of PCT/EP03/04645 and as such is subject to the unity requirements set out in PCT Rules 13.1 – 13.4 and 37 CFR 1.475, as well as the PCT Administrative Instructions, Annex B. The petitioner's request asserts that the reason given for restriction is improper and inadequate and petition for the restriction to be withdrawn. Petitioner further asserts the PCT rules do not require that patentability of any one or all of the claims must be established in order for the claims to have unity of invention. Thus, the Examiner's contention that there is no unity because claim 1 is allegedly anticipated or obvious is not a proper basis for finding lack of unity of invention. In the instant petition it is asserted that there is unity of invention among all of the groups since each group shares a common technical feature (i.e. an aqueous dispersion). The PCT Administrative Instructions, Annex B, Part 1 at (b) state that "the special technical features" common to all groupings of inventions shall be defined, as in PCT Rule 13.2, to mean,

"those technical features which each of the claimed inventions, considered as a whole, makes over the prior art." (Emphasis added)

In the instant case, the description and the claims set forth the special technical feature of an aqueous dispersion (see claim 1). However, the special technical feature of the aqueous

dispersion has been shown, at page 2 of the office action mailed January 17, 2007, to not make (be) a contribution over the prior art of US 6,599,631. Therefore, the examiner's finding that there is a lack of unity of invention between the groups as set forth in the restriction requirement was correct. The reason for such being that the groups constitute additional inventions not sharing a "special technical relationship" within the meaning of PCT Rule 13.2 since the identified "special technical feature" does not make a contribution over the prior art.

Accordingly, the petition is **<u>DENIED</u>**. The application remains in pending status awaiting a response to the final office action mailed July 5, 2007.

Gacquelus M. Stone

Jacqueline Stone, Director Technology Center 1700 Chemical and Materials Engineering

BASF CORPORATION
Patent Department
1609 BIDDLE AVENUE
MAIN BUILDING
WYANDOTTE MI 48192